

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6404849").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 17:37
L2	15	("4641329"   "4770593"   "5359640"   "5737385"   "6064717").PN. OR ("6404849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 17:37
L3	17	("2431282"   "2445132"   "3536912"   "3600576").PN. OR ("4641329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 17:48
L4	56047	x\$ray adj4 diffraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 22:44
L5	0	(x\$ray adj4 diffraction) with (five adj2 surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 17:49
L6	6	(x\$ray adj4 diffraction) with (five with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:01
L7	20	("3827472"   "4450062"   "4619695"   "4882022"   "4886162"   "4941915"   "5035787"   "5104684"   "5112468"   "5273634"   "5324448"   "5358615"   "5529671"   "5549205").PN. OR ("6030514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:00
L8	12	(x\$ray adj4 diffraction) with (multiple with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 18:01
L9	5	("3821579").URPN.	USPAT	OR	ON	2006/12/22 18:49
L10	7	((x\$ray with diffraction) and ((two or first or second or more) adj (sample or specimen))).clm.	USPAT	OR	ON	2006/12/22 18:51
L11	6	("20010046682"   "20030124029"   "4835102"   "5182216"   "6022700"   "6171780").PN. OR ("6908760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:04
L12	9518	422/99-104.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:04
L13	60	12 and (x\$ray with diffraction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:05
L14	0	("2004/0142460").URPN.	USPAT	OR	ON	2006/12/22 19:09

## EAST Search History

L15	0	(10/694639).APP.	USPAT; USOCR	OR	ON	2006/12/22 19:09
L16	11	("5192629"   "5296318"   "5350923").PN. OR ("5635138").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:17
L17	8	("3973120"   "4115689"   "5161179"   "5181233").PN. OR ("5350923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:19
L18	23	("3126478"   "3218459"   "3322948"   "3566112"   "3600576"   "3619610"   "3654460"   "3727052"   "3973120"   "4076981"   "4573182"   "4583242"   "4641329"   "4642811"   "4770593"   "4821303"   "4827761").PN. OR ("5181233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:21
L19	3	("3126478").URPN.	USPAT	OR	ON	2006/12/22 19:23
L20	11	("3378684"   "4037109").PN. OR ("4115689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 19:54
L21	3	("4344934").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 19:57
L22	2	("5360475").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 19:57
L23	3336	4 and (dried same solution and adher\$3 and surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:01
L24	14	4 and (dried with solution with adher\$3 with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:36
L25	3	("4525420"   "5447969"   "5626960").PN. OR ("6353049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:33
L26	2	("6852526").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 20:34

## EAST Search History

L27	2	(x\$ray adj2 diffraction) and (non\$zero with angle with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:38
L28	151	(x\$ray adj2 diffraction) and (angled with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:40
L29	7	(x\$ray adj2 diffraction) same(angled with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:09
L30	24	(x\$ray adj2 diffraction) same (intersect\$3 with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:42
L31	12	("3777156"   "4331870"   "4599741"   "4649557"   "4882780"   "5249216"   "5742658"   "5892809"   "6236710"   "6285506"   "6317483"   "6498830").PN. OR ("6829327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:45
L32	3	("2798957").URPN.	USPAT	OR	ON	2006/12/22 20:48
L33	12	("2559972"   "2798957"   "3189741").PN. OR ("3566112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 20:49
L34	7	("2559972").URPN.	USPAT	OR	ON	2006/12/22 20:50
L35	3	("2798957").URPN.	USPAT	OR	ON	2006/12/22 20:51
L36	5	("3189741").URPN.	USPAT	OR	ON	2006/12/22 20:51
L37	4	("2540821").URPN.	USPAT	OR	ON	2006/12/22 20:57
L38	4	("4120584").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 21:12
L39	9	(cold adj weld\$3) same (x\$ray adj diffraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 21:14
L40	91	(cold adj weld\$3) and (x\$ray adj diffraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 21:14
L41	5	("3869213"   "3901599"   "3909133"   "3992114").PN. OR ("4120584").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 21:18

## EAST Search History

L42	6	("2317329").URPN.	USPAT	OR	ON	2006/12/22 21:57
L43	1	("2585740").URPN.	USPAT	OR	ON	2006/12/22 21:57
L44	18	("2559972"   "2585740"   "2853617").PN. OR ("4078175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 21:58
L48	18	("2849619"   "3342992"   "3374349"   "3400265"   "3496359"   "3629579"   "3679900"   "3689766").PN. OR ("4033904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 22:05
L70	22	(x\$ray adj4 diffraction) same ((sample or specimen) adj2 tray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:02
L71	766	(x\$ray adj4 diffraction) same ((sample or specimen) adj2 holder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 22:47
L72	15	(x\$ray adj4 diffraction) same ((sample or specimen) adj2 holder).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 22:47
L73	5	("3051834").PN. OR ("3973120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 22:48
L86	19	(x\$ray adj4 diffraction) same ((sample or specimen) adj2 tilt\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:04
L87	2	("4033904").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 23:04
L88	19	(x\$ray adj2 diffraction) same(rotate with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:10
L89	49	(x\$ray adj2 diffraction) same(rotate with sample)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:13
L90	29	(x\$ray adj2 diffraction) same(rotate with specimen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:14
L91	2	(x\$ray adj2 diffraction) same(polygon with (specimen or sample))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:15
L92	4	(x\$ray adj2 diffraction) same (polygon with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:20

## EAST Search History

L93	346	(x\$ray adj2 diffraction) same auger	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 23:20
L94	3	93 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/23 01:52
L95	278	auger and vacuum and ((sample or specimen) with (tray or holder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/23 02:39
L96	278	auger and vacuum and ((sample or specimen) with (tray or holder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/23 02:39
S1	10	(("4678340") or ("5127039") or ("5390230") or ("6226349") or ("6233307")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/22 17:36